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Abstract

Adhesive masking tape having a preferably stretchable paper backing and an adhesive coating thereon, the paper backing produced as follows:

- introducing plant fiber material into a pulper;
- mixing the fiber material with water;
- 10 • beating the fibers to produce a fiber dispersion;
- feeding the fiber dispersion to form a paper web;
- drying the paper web so that its solids content is between 15% and 35% by weight;
- forming the paper web in a first press station;
- 15 • drying the paper web again so that its solids content is between 50% and 60% by weight, and simultaneously stretching the paper web in a machine direction;
- compacting the paper web in a second press station;
- drying the paper web again so that its water content is between 15% and 4% by weight; and
- 20 • transferring the paper web to a calender stack.